

System Providing Methodology for Access Control with Cooperative Enforcement

Abstract

A system providing methodology for access control with cooperative enforcement is described. In one embodiment, for example, a method is described for authorizing a client to access a service based on compliance with a policy required for access to the service, the method comprises steps of: specifying a policy required for access to the service; detecting a request for access to the service from a client; attempting authentication of the client based on credentials presented by the client; if the client is authenticated based on the credentials, determining whether the client is in compliance with the policy based, at least in part, on attributes of the client; and if the client is determined to be in compliance with the policy, providing access to the service.